

PROJECT DESCRIPTION
GENERAL

THIS PROJECT INVOLVES THE CONSTRUCTION OF A TEMPORARY TRAFFIC SIGNAL AT THE INTERSECTION OF MD 273 AT MD 213 IN CECIL COUNTY.

INTERSECTION OPERATION

A SYSTEM CONTROLLER HOUSED IN A BASE MOUNTED CABINET SHALL BE INSTALLED AT THIS LOCATION. THE INTERSECTION WILL OPERATE IN A FULLY ACTUATED MODE USING 4 NEMA PHASES. THE SIDE STREETS SHALL OPERATE USING A SPLIT PHASE MODE.

SPECIAL NOTES

1. THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

PROJECT CONTACTS:

MR. RICHARD LINDSAY, ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 810-3210
MR. JEFF AMORIELLA, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (410) 810-3270
MR. TERRY Q. WRIGHT, ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 810-3250
MR. BARRY CLOTHIER, UTILITY ENGINEER
PHONE: (410) 810-3275
MR. ED RODENHIZER, SIGNAL SHOP CHIEF
PHONE: (410) 787-7652
MR. SONNY BAILY, SIGN SHOP CHIEF
PHONE: (410) 787-7676
MR. RICHARD L. DAFF, SR. CHIEF TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

EQUIPMENT LIST

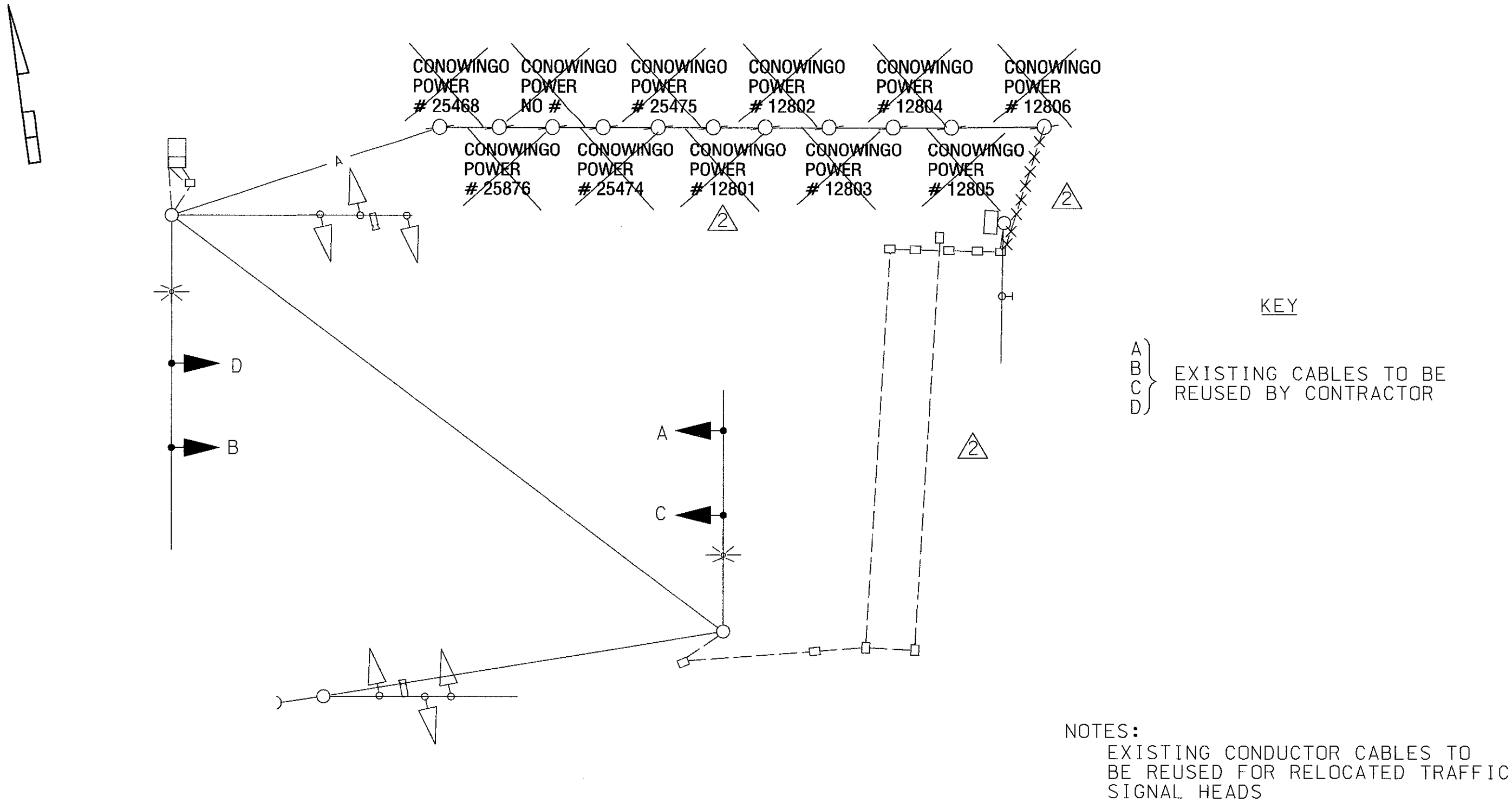
A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
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B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
585624	24 INCH HEAT APPL. WHITE PERMANENT PREFORMED THERMO. PAVEMENT MARKING	LF	65
800000	RELOCATE SIGNS FROM EXISTING MAST ARM	SF	58
860265	RELOCATE EXISTING SIGNAL HEADS	EA	12

WIRING DIAGRAM



PHASE CHART

	1	2	3	4	5	6	7	8	9	10	13
	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)
	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)
	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)
PHASE 2 AND 6	G	G	G	G	R	R	R	R	R	R	DARK/RED SIGNAL AHEAD
2 AND 6 CHANGE	Y	Y	Y	Y	R	R	R	R	R	R	FL/RED SIGNAL AHEAD
PHASE 3	R	R	R	R	R	R	R	G	G	G	FL/RED SIGNAL AHEAD
3 CHANGE	R	R	R	R	R	R	R	Y	Y	Y	FL/RED SIGNAL AHEAD
PHASE 4	R	R	R	R	G	G	G	R	R	R	FL/RED SIGNAL AHEAD
4 CHANGE	R	R	R	R	Y	Y	Y	R	R	R	FL/RED SIGNAL AHEAD
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK

M.O.T. PHASE 2

SMA MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION PLAN
MD 273 (TELEGRAPH ROAD) AT
MD 213 (LEWISVILLE /SINGERLY ROAD)

DRAWN BY: S. SMITH	F.A.P. NO.	TS NO.	SHEET NO. 26 OF 28
CHECKED BY: S. RENZI	S.H.A. NO.	TS-838 E	
SCALE: 1" = 20'	COUNTY: CECIL	T.I.M.S. NO.	
DATE: AUGUST, 2004	LOG MILE: 07021326.20	F246	

ADDENDUM No.2 12/20/2004

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